| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 1 | (forward near3 voltage) and (forward near3 current) and 372/9.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 05:59 |
| 2 | 0 | (forward near3 voltage) and (forward near3 current) and 372/29.014.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 05:59 |
| 3 | 3 | (forward near3 voltage) and (forward near3 current) and 372/29.015.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 06:05 |
| 4 | 3 | (forward near3 voltage) and (forward near3 current) and 372/29.02.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 06:14 |
| 5 | 0 | (forward near3 voltage) and (forward near3 current) and 372/29.021.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 06:14 |
| 6 | 11 | (forward near3 voltage) and (forward near3 current) and 372/34.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 06:20 |
| 7 | 5 | (forward near3 voltage) and (forward near3 current) and 372/31.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 06:23 |
| 8 | 6 | (forward near3 voltage) and (forward near3 current) and 372/32.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 06:34 |
| 9 | 6 | (forward near3 voltage) and (forward near3 current) and 372/36.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 06:37 |
| 10 | 17 | (forward near3 voltage) and (forward near3 current) and 372/43.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 06:59 |
| 11 | 8 | (forward near3 voltage) and (forward near3 current) and 372/38.07.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 07:39 |
| 15 | 1 | (forward near3 voltage) and (forward near3 current) and 250/354.1.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 07:40 |
| 16 | 19 | (forward near3 voltage) and (forward near3 current) and 374/178.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/06/14 07:40 |
| - | 5 | 372/29.02.ccls. and (forward near (voltage or current)) | USPAT; US-PGPUB | 2003/01/23 13:05 |
| - | 350 | (forward near voltage) and (forward near current) and stabili$6 | USPAT; US-PGPUB | 2003/01/23 14:13 |
| - | 76 | ((forward near voltage) and (forward near current) and stabili$6) and (output near power) | USPAT; US-PGPUB | 2003/01/23 13:31 |
| - | 29 | (((forward near voltage) and (forward near current) and stabili$6) and (output near power)) and (led or (laser near diode)) | USPAT; US-PGPUB | 2003/01/23 13:10 |
| - | 24 | ((forward near voltage) and (forward near current) and stabili$6) and 372/$.ccls. | USPAT; US-PGPUB | 2003/01/23 13:32 |
| - | 199 | (forward near voltage) and (forward near current) and temperature and (led or (laser near diode)) | USPAT; US-PGPUB | 2003/01/23 14:15 |
| - | 19 | ((forward near voltage) and (forward near current) and temperature and (led or (laser near diode))) and 372/$.ccls. | USPAT; US-PGPUB | 2003/01/23 14:19 |

| - | 111 | (determin$3 near (forward adj voltage)) | USPAT; US-PGPUB | 2003/01/23 14:21 |
|---|---|---|---|---|
| - | 1 | ((determin$3 near (forward adj voltage))) and 372/$.ccls. | USPAT; US-PGPUB | 2003/01/23 14:22 |
| - | 16 | ((determin$3 near (forward adj voltage))) and (led or (laser near diode)) | USPAT; US-PGPUB | 2003/01/23 14:22 |
| - | 158 | 372/29.021.ccls. | USPAT; US-PGPUB | 2003/05/20 10:10 |
| - | 0 | 372/29.021.ccls. and (laser near didoe) | USPAT; US-PGPUB | 2003/05/20 10:10 |
| - | 63 | 372/29.021.ccls. and (laser near diode) | USPAT; US-PGPUB | 2003/05/20 10:34 |
| - | 7 | 372/29.021.ccls. and (forward near (voltage or current)) | USPAT; US-PGPUB | 2003/05/20 10:36 |
| - | 4 | (372/29.021.ccls. and (laser near diode)) and (372/29.021.ccls. and (forward near (voltage or current))) | USPAT; US-PGPUB | 2003/05/20 10:11 |
| - | 74 | 372/29.021.ccls. and ((laser near diode) or (led) or (light adj emitting adj diode)) | USPAT; US-PGPUB | 2003/05/20 10:42 |
| - | 0 | 372/29.021.ccls. and (forward near voltage) and (forward near current) | USPAT; US-PGPUB | 2003/05/20 11:09 |
| - | 396 | (forward near voltage) and (forward near current) and ((laser near diode) or (led) or (light adj emitting adj diode)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/20 10:44 |
| - | 34 | ((forward near voltage) and (forward near current) and ((laser near diode) or (led) or (light adj emitting adj diode))) and (output near power) and stabili$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/20 10:47 |
| - | 222 | (forward near voltage) near (forward near current) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/20 11:10 |
| - | 35 | ((forward near voltage) near (forward near current)) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/20 11:10 |
| - | 2 | (372/29.021.ccls. and ((laser near diode) or (led) or (light adj emitting adj diode))) and (forward near current) | USPAT; US-PGPUB | 2003/05/20 11:56 |
| - | 657 | diode and (forward near bias near current) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:39 |
| - | 1 | (measur$4 near forward near voltage) and (diode and (forward near bias near current)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:37 |
| - | 49 | (temperature near compensa$4) and (diode and (forward near bias near current)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:40 |
| - | 303 | detect$3 and (diode and (forward near bias near current)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:40 |
| - | 4658 | diode and (forward near current) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:40 |
| - | 10539 | diode and (forward near voltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:40 |
| - | 759 | (temperature near compensa$4) and (diode and (forward near voltage)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:40 |

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|---|---|---|---|---|
| - | 4548 | detect$3 and (diode and (forward near voltage)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:41 |
| - | 1318 | (output near power) and (diode and (forward near voltage)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:43 |
| - | 195 | ((output near power) and (diode and (forward near voltage))) and (forward near current) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:44 |
| - | 12 | (((output near power) and (diode and (forward near voltage))) and (forward near current)) and photodetect$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:46 |
| - | 0 | ((((output near power) and (diode and (forward near voltage))) and (forward near current)) and photodetect$3) and 372/$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:45 |
| - | 34 | (((output near power) and (diode and (forward near voltage))) and (forward near current)) and sensor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:46 |
| - | 1 | (((output near power) and (diode and (forward near voltage))) and (forward near current)) and (output near power near detect$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:49 |
| - | 1 | (forward near voltage) and (forward near current) and (output near power near detect$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:51 |
| - | 79 | (laser near diode) and (forward near voltage) and (forward near current) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:53 |
| - | 7 | (((laser near diode) and (forward near voltage) and (forward near current)) and ((temperature and varia$4) or (variable near temperature))) and 372/$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 09:55 |
| - | 30 | ((laser near diode) and (forward near voltage) and (forward near current)) and ((temperature and varia$4) or (variable near temperature)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 13:48 |
| - | 6 | "09459165" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 13:50 |
| - | 1 | ("6370174").PN. | USPAT; US-PGPUB | 2003/05/21 13:55 |
| - | 1 | ("6532247").PN. | USPAT; US-PGPUB | 2003/05/21 14:03 |
| - | 5 | (("6539042") or ("6414979") or ("6442181") or ("6529531") or ("6539046")).PN. | USPAT; US-PGPUB | 2003/05/21 14:31 |
| - | 23 | mgf and ("4khz" or "4000") and window$1 | USPAT; US-PGPUB | 2003/05/21 14:32 |
| - | 6 | (mgf and ("4khz" or "4000") and window$1) and laser | USPAT; US-PGPUB | 2003/05/21 14:33 |
| - | 4 | ((mgf and ("4khz" or "4000") and window$1) and laser) and mj | USPAT; US-PGPUB | 2003/05/21 15:38 |
| - | 2 | "6539042" | USPAT; US-PGPUB | 2003/05/21 15:38 |
| - | 6 | (("6539042") or ("6442181") or ("6381257") or ("6539046") or ("6370174") or ("6556612")).PN. | USPAT; US-PGPUB | 2003/05/21 16:55 |
| - | 18 | (("4000" near pulse$1) or (4khz)) and ("10" near mj) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:03 |

| - | 5 | ((("4000" near pulse$1) or (4khz)) and ("10" near mj) and laser and window$1 ) and (caf or mgf) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:04 |
|---|---|---|---|---|
| - | 14 | (("4000" near pulse$1) or (4khz)) and ("10" near mj) and laser and window$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:10 |
| - | 19 | (high near (repetition or rate)) and chamber and window$1 and laser and (caf or mgf) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:21 |
| - | 33 | (chamber near window$1) and (excimer near laser) and (mgf or (magnesium near fluoride)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:30 |
| - | 5 | ((chamber near window$1) and (excimer near laser) and (mgf or (magnesium near fluoride))) and pulse$1 and "4000" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:23 |
| - | 380 | (chamber near window$1near (mgf or (magnesium near fluoride))) and (excimer near laser) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:30 |
| - | 0 | (chamber near window$1 near (mgf or (magnesium near fluoride))) and (excimer near laser) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:31 |
| - | 0 | ((chamber near window$1) near (mgf or (magnesium near fluoride))) and (excimer near laser) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:32 |
| - | 0 | ((chamber near window$1) near (mgf or (magnesium near fluoride))) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:32 |
| - | 23 | ((window$1) near (mgf or (magnesium near fluoride))) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:33 |
| - | 2 | ((window$1) near (mgf or (magnesium near fluoride))) and laser and ("4000" or "4khz") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:35 |
| - | 1 | ((window$1) near (caf or (calcium near fluoride))) and laser and ("4000" or "4khz") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:36 |
| - | 68 | ((window$1) and (caf or (calcium near fluoride))) and laser and ("4000" or "4khz") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:37 |
| - | 18 | ((chamber and window$1) and (caf or (calcium near fluoride))) and excimer adj laser and ("4000" or "4khz") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:45 |
| - | 5 | ((chamber and window$1) and (mgf or (magnesium near fluoride))) and excimer adj laser and ("4000" or "4khz") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/21 17:45 |
| - | 691 | measur$4 and (forward near voltage) and (forward near current) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 12:50 |
| - | 124 | (measur$4 and (forward near voltage) and (forward near current)) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 12:51 |

| - | 103 | ((measur$4 and (forward near voltage) and (forward near current)) and laser) and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 12:51 |
|---|---|---|---|---|
| - | 81 | (((measur$4 and (forward near voltage) and (forward near current)) and laser) and temperature) and power | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 12:52 |
| - | 22 | ((((measur$4 and (forward near voltage) and (forward near current)) and laser) and temperature) and power) and (memory or processor) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 13:01 |
| - | 158 | 372/29.021.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 13:02 |
| - | 0 | 372/29.021.ccls. and (forward near voltage) and (forward near curent) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 13:02 |
| - | 0 | 372/29.021.ccls. and (forward near voltage) and (forward near current) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 13:03 |
| - | 3 | 372/29.021.ccls. and (forward near voltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 13:03 |
| - | 4 | 372/29.021.ccls. and (forward near current) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 13:24 |
| - | 1 | ("5479425").PN. | USPAT; US-PGPUB | 2003/05/22 14:12 |
| - | 0 | ("(((determin$3 or measur$4) with ((forward near voltage) or (forward near current)))").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:14 |
| - | 1394 | ((determin$3 or measur$4) with ((forward near voltage) or (forward near current))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:16 |
| - | 2948 | ((determin$3 or measur$4) same ((forward near voltage) or (forward near current))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:15 |
| - | 297 | ((determin$3 or measur$4) near ((forward near voltage) or (forward near current))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:20 |
| - | 120 | ((determin$3 or measur$4) with ((forward near voltage) and (forward near current))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:16 |
| - | 242 | ((determin$3 or measur$4) same ((forward near voltage) and (forward near current))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:17 |
| - | 5 | ((determin$3 or measur$4) near ((forward near voltage) and (forward near current))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:17 |
| - | 6 | (((determin$3 or measur$4) near ((forward near voltage) or (forward near current)))) and 372/$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:21 |

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| - | 22 | (((determin$3 or measur$4) near ((forward near voltage) or (forward near current)))) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:23 |
| - | 30 | (((determin$3 or measur$4) with ((forward near voltage) and (forward near current)))) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 14:25 |
| - | 48 | (((determin$3 or measur$4) same ((forward near voltage) and (forward near current)))) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 15:57 |
| - | 1128 | (forward near voltage) and analog and digital and process$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:01 |
| - | 190 | ((forward near voltage) and analog and digital and process$3) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 15:59 |
| - | 133 | (((forward near voltage) and analog and digital and process$3) and laser) and measur$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:04 |
| - | 5 | ((((forward near voltage) and analog and digital and process$3) and laser) and measur$5) and 372/$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:00 |
| - | 21191 | (current near voltage) and analog and digital | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:02 |
| - | 709 | (forward near current) and analog and digital | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:03 |
| - | 681 | ((forward near current) and analog and digital ) and control$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:03 |
| - | 132 | (((forward near current) and analog and digital ) and control$4) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:03 |
| - | 741 | ((forward near voltage) and analog and digital and process$3) and measur$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:04 |
| - | 133 | (((forward near voltage) and analog and digital and process$3) and measur$5) and laser | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:04 |
| - | 21 | ((((forward near current) and analog and digital ) and control$4) and laser) and ((((forward near voltage) and analog and digital and process$3) and measur$5) and laser) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/05/22 16:04 |
| - | 1 | ("5441280").PN. | USPAT; US-PGPUB | 2003/12/12 13:52 |
| - | 1 | ("5414280").PN. | USPAT; US-PGPUB | 2003/12/12 13:52 |